

Summary of Emission Compliance Test Results							
Pollutant	Permit Limit	Unit 1(277 MW)(±2,500 MM Btu/hr)			Unit 2 (277 MW)(±2,500 MM Btu/hr)		
		Concentration ppm@7% O ₂) ²	Emission Rate lb/hr	Emission Rate lb/MM Btu	Concentration ppm @7% O ₂) ²	Emission Rate lb/hr	Emission Rate lb/MM Btu
PM	36.9 lb/hr or 0.015 lb/MM Btu	N/A	31.1	0.013	N/A	117.8	0.048
Sulfuric Acid mist	5.9 lb/hr, 0.0024 lb/mm Btu 0.64 ppm@7%O ₂	1.17 ¹	11.4	0.004	0.169 ¹	1.58	0.0006
Total Fluoride	1.18 lb/hr 0.000478 lb/mm Btu	N/A	<0.663	<0.0003	N/A	<0.837	<0.0003
SO ₂	54.1 lb/hr, 0.022 lb/mm Btu 9.0 ppm@7%O ₂	0.15	0.91	0.00037	0.54	3.22	0.0013
NOX	246.1 lb/hr, 0.10 lb/mm Btu 57 ppm@7%O ₂	47.2	204.1	0.071	49.4	213.3	0.074
CO	246.1 lb/hr, 0.1 lb/mm Btu 94 ppm@7%O ₂	16.4	43.1	0.015	17.3	45.4	0.016
VOC ¹	11.6 lb/hr, 0.0047 lb/mm Btu 7.70 ppm@7%O ₂	1.43	1.71	0.00066	0.253	0.284	0.00012
Lead	0.6 tpy ²	N/A	0.0077(0.034 tpy)	0.0000032	N/A	0.010(0.044 tpy)	0.000004
PM10	36.9 lb/hr 0.015 lb/mmBtu	N/A	59.0	0.023	N/A	46.7	0.019

¹ Sulfuric Acid mist corrected to 7 % O₂ assumes a molecular weight of 98.08 (sulfuric acid)

¹VOC reported as total gaseous organics.

²0.6 tpy is a PSD significance level, not a permit limit

Removal efficiency for Unit #1 calculated at 99.8%. For Unit #2 was 99.3% based on a theoretical inlet loading of 7.0 lb/mmBtu.

Summary of Emission Compliance Test Results - Limestone dryer			
Pollutant	Permit Limit	Emission rate lb/hr	Emission rate lb/mm Btu
PM	1.24 lb/hr 0.095 lb/mm Btu	0.942	0.081
SO2	0.26 lb/hr 0.02 lb/mm Btu	0.0	0.0
NOX	1.95 lb/hr 0.15 lb/mm Btu	0.520	0.044
CO	0.26 lb/hr 0.02 lb/mm Btu	0.0	0.0
PM10	1.24 lb/hr 0.095 lb/mm Btu	1.10	0.101